

# **Technology in Education: DMACC's SharePoint Portal and its Possibilities for Learning**

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November 5, 2004

# Educating the Next Generation of Students

- Tech-savvy
- Unafraid of technology
- Visual learners
- Need instant feedback

# How do we, as educators, meet their needs?

- Respect their technological expertise.
- Create an “anytime, anywhere” learning environment via:
  - SharePoint Portal
  - Wireless networking
  - Instructional design that is “hardware inclusive.”

# What is SharePoint Portal?

- The portal is a way to connect people, teams, departments, classes, campuses, and the community.
- Users can quickly find relevant information through customization and personalization of portal content and layout as well as through audience targeting.
- The portal recognizes each individual and is able to pull in specific information relevant to that user.

# DMACC is using it for:

- “My Site”
- Department sites
- Program sites
- Sites for our programs with senior citizens and for our Kids College
- Shared programs with high schools
- Information tailored for instructors, including our Instructors’ Toolbox
- Class web sites to make it easy to communicate information to students



Welcome to the Des Moines Area Community College Intranet

All sources [dropdown] [input] Go

My Site

DMACC Portal System

- Main Menu
  - DMACC Instructor Portal
  - DMACC Student Portal
- Assessment
- Bistro
- The Bulletin
- The Conf. Center
- Course
- Competencies
- Events
- Food Shop
- Grants
- High School Update
  - HR Newsletter
  - DMACC Library
- Policies & Procedures
- Phone Book-by Name
  - Phone Book-Online
    - Research
    - SCT Banner
    - Documentation
    - Tech Training
    - Classes
    - DMACC Faculty Handbook
    - Copy Room



Select a Form [dropdown]

DMACC Daily

### FLU VACCINATIONS

I am sorry to report that flu vaccinations will not be available on campus this year. Due to the recent shortages reported by the media, we are not able to contract for a clinic here through any local health service. Supplies will be available for a limited population. This includes those who have health problems, frail elderly, the very young, and care providers for these people. Health care professionals will also have vaccine available to them. I encourage all who are interested to contact their regular health care provider for further information.

Seymour

Campus Nurse Sheri

### ASSESSMENT COMMISSION

**Events** [dropdown]

Title

There are no items to show in this view of the "Events" list. To create a new item, click "New item" above.

- Add new event

**Announcements** [dropdown]

**Human Resources Newsletter**

Human Resources has a newsletter to keep you up-to-date on HR news and issues. Click here to view the newsletter.

**Bike Trail Fundraisers**

Buy a brick or a kringle and help raise money for the bike trail around the Ankeny campus lake.

- Click here to buy a brick
- Click here to buy a kringle

**New Programs beginning this Fall**

DMACC is adding two new programs beginning Fall 2005 semester.

- Fitness and Sports Management AS Degree Learn more...
- Mortuary Science - Advanced Diploma Learn more...

# Creating My Site

**Students, Faculty and Staff have the opportunity to create their own customized page. The page could include items such as:**

- *Email*
- *Favorite links*
- *Favorite news*

**All their favorites can be readily available anytime they access the portal.**



Watts, Ann L.

This personal site [input] Go

Modify My Page

DMACC Portal MySite

Select View

- Private
- Public

Actions

- Edit Profile
- Set as Office default website
- Create List
- Create Page
- Manage Alerts

My Lists

- PDrive
- Private Documents
- Shared Documents
- My Pictures

My Pages

No pages.

My DMACC webmail

Click Here to access your DMACC inbox and calendar.

Classes I Take

You are currently not taking any online courses via the Portal, or the site(s) have not been created yet.

Classes I Teach

LIBS123-11188

MSNBC News

- Arafat worsens, in intensive care
- U.S. warplanes bomb Fallujah
- Elizabeth Edwards has cancer
- Spammers convicted of felony
- Peterson jury deliberates



Complete coverage at MSNBC.com

MSNBC Technology News

- Movie studios to sue file swappers
- Space telescope spots triple eclipse on Jupiter
- E-voting passes biggest test
- Spammers convicted of felony
- MSN music service expands in Europe



Complete coverage at MSNBC.com

MSNBC Weather

Change Location

Des Moines, IA

My Links Summary

General

- Administrative Cabinet Site
- Alta Vista
- Community Connections Template
- Croquet Project
- English Department Site
- Genealogy Class Site
- Google
- Grants and Foundation Site
- Information Systems
- Instructor Websites
- Iowa State
- Kids College
- Phoenix Rising
- Portal Training Site
- Test Site for SageStone content
- Virtual Lab
- Wells Fargo
- Manage Links | Add new link

Links for You

All portal users

- Portal Help
- DMACC Virtual Lab
- DMACC Home Page

# **The Instructors' Portal and the Instructors' Toolbox**



# My DMACC DMACC Instructor Portal

This topic  Go

### Current Location

- ▼ Home
- ▼ Main Menu
  - DMACC Instructor Portal
  - My Classes

### Actions

- ▣ Add to My Links
- ▣ Alert Me

### Faculty Development

- ▣ View our Quality Faculty Plan
  - ▣ Faculty Handbook
  - ▣ Adjunct Faculty Handbook
  - ▣ Human Resources
  - ▣ Phone Directory
  - ▣ WebCT
  - ▣ Employee Web
  - ▣ TEC Notes (on campus access only)
  - ▣ Tech Training (on campus access only)
- 
- ▣ Add new link

### Instructor Tool Box

- ▣ Resources and Tips for Teaching Online
  - ▣ Design Links for Online Instructors
  - ▣ WebCT's Homepage
  - ▣ Using the iPAQ Pocket PC
  - ▣ Using FrontPage
  - ▣ Other Web Editing Programs
  - ▣ Evaluating Websites
  - ▣ Searching the Web
- 
- ▣ Add new link

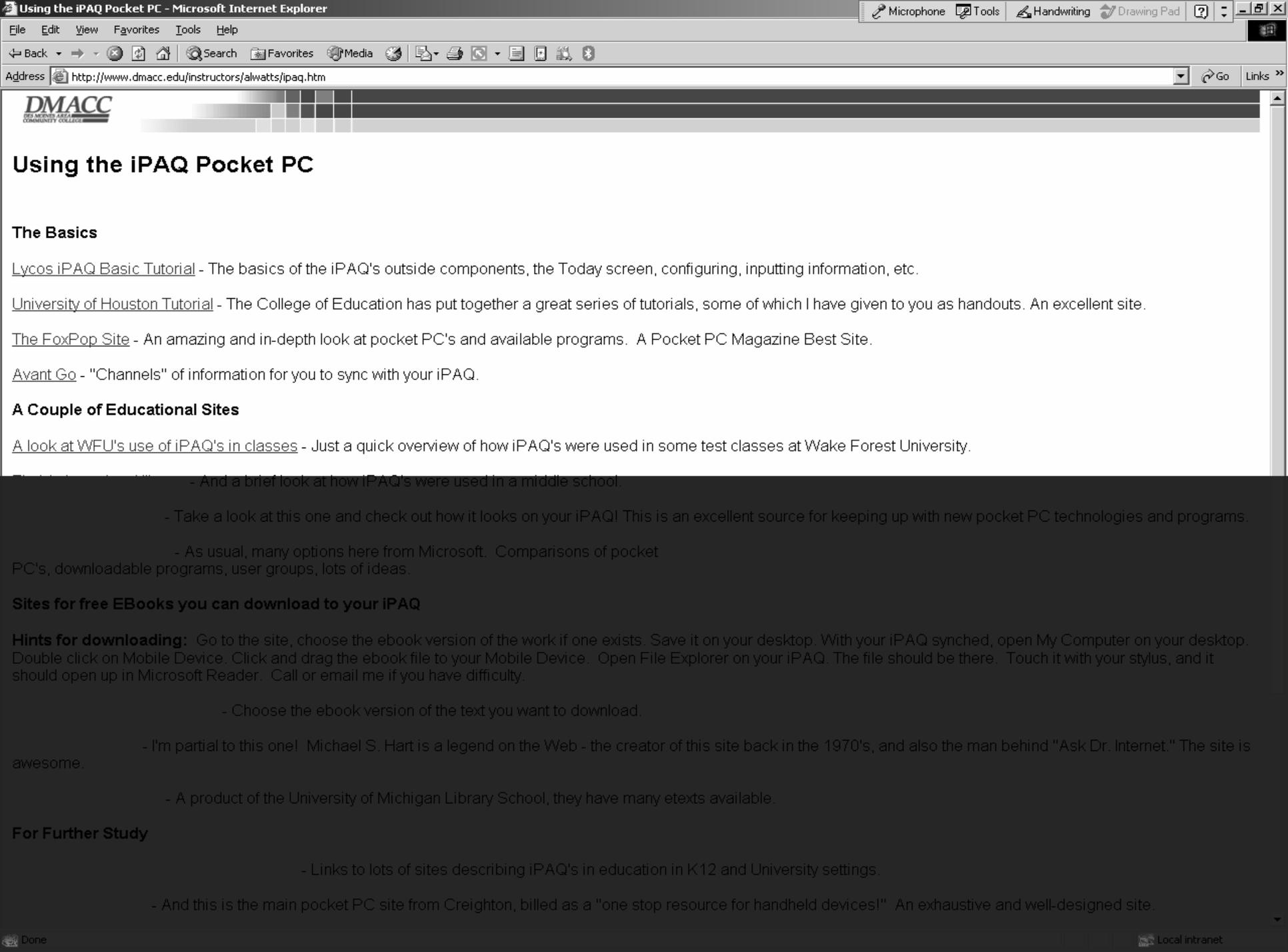
### Teaching Improvement Links

- ▣ Faculty Development Homepage
  - ▣ Request for Teaching Improvement (print version)
  - ▣ Request for Teaching Improvement (online version)
- 
- ▣ Add new link

### Upcoming Teaching Improvement Events

There are currently no upcoming events. To add a new event, click "Add new event" below.

▣ Add new event



# Using the iPAQ Pocket PC

## The Basics

- [Lycos iPAQ Basic Tutorial](#) - The basics of the iPAQ's outside components, the Today screen, configuring, inputting information, etc.
- [University of Houston Tutorial](#) - The College of Education has put together a great series of tutorials, some of which I have given to you as handouts. An excellent site.
- [The FoxPop Site](#) - An amazing and in-depth look at pocket PC's and available programs. A Pocket PC Magazine Best Site.
- [AvantGo](#) - "Channels" of information for you to sync with your iPAQ.

## A Couple of Educational Sites

- [A look at WFU's use of iPAQ's in classes](#) - Just a quick overview of how iPAQ's were used in some test classes at Wake Forest University.
- [A look at how iPAQ's were used in a middle school](#) - And a brief look at how iPAQ's were used in a middle school.
- [A look at how it looks on your iPAQ!](#) - Take a look at this one and check out how it looks on your iPAQ! This is an excellent source for keeping up with new pocket PC technologies and programs.
- [Comparisons of pocket PC's, downloadable programs, user groups, lots of ideas.](#) - As usual, many options here from Microsoft. Comparisons of pocket PC's, downloadable programs, user groups, lots of ideas.

## Sites for free eBooks you can download to your iPAQ

- Hints for downloading:** Go to the site, choose the ebook version of the work if one exists. Save it on your desktop. With your iPAQ synched, open My Computer on your desktop. Double click on Mobile Device. Click and drag the ebook file to your Mobile Device. Open File Explorer on your iPAQ. The file should be there. Touch it with your stylus, and it should open up in Microsoft Reader. Call or email me if you have difficulty.
- [Choose the ebook version of the text you want to download.](#) - Choose the ebook version of the text you want to download.
  - [I'm partial to this one! Michael S. Hart is a legend on the Web - the creator of this site back in the 1970's, and also the man behind "Ask Dr. Internet." The site is awesome.](#) - I'm partial to this one! Michael S. Hart is a legend on the Web - the creator of this site back in the 1970's, and also the man behind "Ask Dr. Internet." The site is awesome.
  - [A product of the University of Michigan Library School, they have many etexts available.](#) - A product of the University of Michigan Library School, they have many etexts available.

## For Further Study

- [Links to lots of sites describing iPAQ's in education in K12 and University settings.](#) - Links to lots of sites describing iPAQ's in education in K12 and University settings.
- [And this is the main pocket PC site from Creighton, billed as a "one stop resource for handheld devices!" An exhaustive and well-designed site.](#) - And this is the main pocket PC site from Creighton, billed as a "one stop resource for handheld devices!" An exhaustive and well-designed site.

# Creating a Course Website

- Course Websites are automatically created for each class
- Announcements
- Events
- Shared Documents
- Web Links
- Discussion Lists
- Online Chat
- Surveys / Quizzes



DMACC Test/Training Course Site Home

Search input field with Go button

Modify Shared Page

- Documents**
  - Shared Documents
  - Instructor Area
  - Assignments
- Pictures**
- Lists**
  - Contacts
  - Tasks
  - Course Calendar
- Discussions**
  - General Discussion
  - Live Chat
- Surveys**
  - Facilty and Staff

**Announcements**

There are currently no active announcements. To add a new announcement, click "Add new announcement" below.

▣ Add new announcement

**Events**

There are currently no upcoming events. To add a new event, click "Add new event" below.

▣ Add new event

**Links**

▣ Librarian's Index

▣ Add new link

**It's so easy to add an  
announcement for the class**





### DMACC Test/Training Course Site Announcements: New Item

Save and Close | Attach File | Go Back to List

Title \*

Body  


Expires  

Enter date in M/D/YYYY format.

\* indicates a required field



DMACC Test/Training Course Site Home

Search input field with Go button

Modify Shared Page

DMACC Portal Course Site

Documents

- Shared Documents
- Instructor Area
- Assignments

Pictures

Lists

- Contacts
- Tasks
- Course Calendar

Discussions

- General Discussion
- Live Chat

Surveys

- Faculty and Staff

Announcements

**Welcome to our class!** NEW 2/26/2004 10:43 AM  
 by Watts, Ann L.  
 I hope you enjoy the technology we are bringing to the class. It should make learning easier and more convenient for you.

▣ Add new announcement

Events

There are currently no upcoming events. To add a new event, click "Add new event" below.

▣ Add new event

Links

- ▣ Librarian's Index
- ▣ Add new link

**And it's just as easy to add a link to a pertinent website!**





### DMACC Test/Training Course Site

## Links: New Item

Save and Close | Go Back to List

URL \* Type the Web address: (Click here to test)

Type the description:

Notes

\* indicates a required field

**Or a Discussion List**



DMACC Test/Training Course Site  
General Discussion

Search input field with Go button

- Select a View
  - Threaded
  - Flat
- Actions
  - Add to My Links
  - Alert me
  - Modify settings and columns

Use the General Discussion to hold newsgroup-style discussions on topics relevant to your team.

New Discussion | Expand/Collapse

Subject	Replies	Posted By	Modified
test discussion test text	4	Norton, Todd C.	12/17/2003 8:16 PM
test discussion	0	Norton, Todd C.	12/17/2003 3:08 PM
test discussion	0	Norton, Todd C.	12/17/2003 8:17 PM
test discussion	1	Watts, Ann L.	2/5/2004 8:33 AM
cnn	0	Norton, Todd C.	12/17/2003 8:19 PM
Test	1	Norton, Todd C.	1/6/2004 5:29 PM
New question for the students	1	Norton, Todd C.	1/7/2004 7:41 PM
	1	Watts, Ann L.	1/9/2004 11:21 AM

# It's accessible by students on any device.



# High School Shared Programs

- On Campus Academies
  - Culinary Arts, Health Occupations, Information Technology
- Classes @ Your School
  - English, History, Speech, Tech Prep
- GED/High School Completion
- College Prep
- ESL



# In Process Now: Course Management System

- Content Integration – Curriculum Library
- Assignment Drop Box
- Full Testing
- Quiz and Test Creation and Grading
- Integrated Gradebook that reflects “No Child Left Behind” standards
- Easy tracking and reporting capabilities

# Future Plans

- Hewlett Packard is sponsoring a pilot project with two high schools for DMACC to serve as their portal solution
- We are also applying for HP's Technology for Teaching Grant for 2005
- Also applying for a National Science Foundation Instructional Materials Grant for 2005
- Working with Sagestone Consulting to replace WebCT with SharePoint for our online classes

# Contact Information

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